

AFRS to SAP Crosswalk

LEGEND:

'A' – Three-character business area

'X' – The AFRS accounting object embedded within the field

'0' – Filler characters, usually 0

| SOW Accounting Object | HRMS Field Name | Code Calculation | Format | Example |
|--|------------------------|--|------------------|------------------|
| Fund/Appropriation Index | Fund | Business Area + AFRS Fund + AFRS Appn Index + 0 | AAAXXXXXX0 | 1114155010 |
| Master Index | Cost Object | Business Area + AFRS Master Index + 0 | AAAXXXXXXXXX0 | 461D1BLUSYA0 |
| Program Index | Functional Area | Business Area + AFRS Program Index + 00000000 | AAAXXXXX00000000 | 461AC11A00000000 |
| Organizational Index | Cost Center | Business Area + AFRS Org Index + 000 | AAAXXXX000 | 461ACLR000 |
| Project/Sub Project/Phase | AFRS Project | Business Area + AFRS Project + AFRS Sub Project + AFRS Project Phase | AAAXXXXXXXXX | 461A1250401 |
| General Ledger/Sub-Object/Sub Sub Object | General Ledger Account | AFRS General Ledger + AFRS Sub Object + AFRS Sub Sub Object | XXXXXXXXXX | 6510AASW01 |
| Allocation | AFRS Allocation | Business Area + AFRS Allocation | AAAXXXX | 3006154 |
| Agency | Business Area | | AAA | 105 |

EXAMPLE EXPLANATIONS:

#1: 1114155010 – Agency 111, Fund 415, Appn 501, 0

#2: 461D1BLUSYA0 – Agency 461, Master Index D1BLUSYA, 0

#3: 461AC11A00000000 – Agency 461, Program Index AC11A, 00000000

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Accounting Processing:

The accounting entries posted to AFRS are a function of the type of payroll entry. These result in transaction codes being sent to AFRS and OST. Payroll accounting transactions (transfer JVs and EFT JVs) will be sent via the Gap 2/40 interface.

1. There are seven possible cost allocation fields assigned to employee pay. All of them will have to be present in every transaction sent to AFRS. Some will rely on default values as set up in SAP. The details to these fields are covered in the *Extract File Layout – OFM* included in this specification:
 - a. **Business area (AFRS Agency)**
 - b. **Cost Center (AFRS Agency + Organization Index)**
 - c. **Fund (AFRS Agency + Fund + Appropriation Index)**
 - d. **Functional area (AFRS Agency + Program Index)**
 - e. **Cost object (AFRS Agency + Master Index)**
 - f. **Allocation code (AFRS Agency + Allocation Code)**
 - g. **Project structure (AFRS Agency + Project Structure)**
2. Several agencies are required to use a Cost center (Organizational Index), in addition to Functional Area (Program Index) and Fund (Fund and Appropriation Index).
3. Agencies may use a Cost object (Master Index), in which a Fund is required.
4. G/L account will be used in SAP as an FI object; it is tied directly to wage types and, therefore, is not assigned to a position (IT 1018) or person (IT 0027) or during time entry (CATS).